GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd.

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Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Minimum DB seq length: 0
Mg m DB seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Database
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/US07_NUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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1061
1 MSQPAGNQTSPGATEDYSYG......WAHLGVQVWQRABCPQVPKI 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          November 6, 2003, 13:21:54; Search time 30 Seconds (without alignments) 1139.270 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BLOSUM62DX
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gapop 10.0 , Gapext 0.5
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

15	13	12	11	10	9	60	7	σ	ъ	4.	ω	N	~	Result	
1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1061	Score	
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	Query Match Length	**
667	7 7 7 7 7 7	667	667	667	667	667	667	667	667	667	667	667	199	Length DB	
12	12	12	12	12	12	12	12	12	12	12	10	10	1:1	B	
US-10-219-525-80	US-10-219-480-80	US-10-219-475-80	US-10-219-073-80	US-10-219-069-80	US-10-219-068-80	US-10-219-067-80	US-10-219-066-80	US-10-219-063-80	US-10-218-765-80	US-10-216-163-80	US-09-901-812-2	US-09-759-056-2	US-09-816-653A-2	ID	
80,	Sequence 80, Appl	80,	-	•	•	Sequence 80, Appl	•	•	•	•	Sequence 2, Appli	Sequence 2, Appli	Sequence 2, Appli	Description	

4 5	44	43	42	41	40	ω 9	38			35	ω 4	E E	32	3 1	30	29	28	27	26	25	24	23	22	21	20	19 '	18	17	16
1050	1050	1050	1050	1050	1050	1050	1050	1050		1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
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15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	12	12	12	12	12	12	12	12
US-10-218-956-80	-10-216-165-	32-233-	-10-232-231-8	-10-230-260-8	0-219-481-8	-10-219-479-8	-466-8	-464-8	-075-	0-219-003-8	434-	8-9		-873	-849	P	-414-8	-631-8	-338-8	-163-8	- 1	1	-228-	-437-	0-219-533-	2	-10-219-531-	-10-219-	US-10-219-526-80
sequence 80, Appr	equence 80,	80,	6 80,	e 80,		80,	80,	80,	0,0		80,	0,0	Sequence 80, Appr	0.0	0.0		80,	e 80,	0.00	000	e 90,	e 67,	e 80,	0 80	e 80,	00,	e 80,	æ	80,

ALIGNMENTS

O,	皮	γ	рb	Qγ	Query Ma Best Loc Matches	; OTHI	; FEAT	; ORG	; LENC	; SEQ II	SOFT	PRIOR	PRIOR	CURRE	. FILE	; TITLE	; APPLI	GENERA	; Sequen	US-09-81	RESULT 1
121 DALPFLTLASAPSQDGKTEAPRGAWKILGLFHYAALYYPLAACATAGHTAAHLLGSTLSW 180	61 LVLLLLAMLVRRRQLWPDCVRGRPGLPSPVDFLAGDRPRAVPAAVFWVLLSSLCLLLPDE 120	61 LVLLLLAMLVRRRQLWPDCVRGRPGLPSPVDFLAGDRPRAVPAAVPWVLLSSLCLLLPDE 120	XE	1 MSQPAGNQTSPGATEDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPPGLYHACLASLSI 60	Query Match 100.0%; Score 1061; DB 11; Length 199; Best Local Similarity 100.0%; Pred. No. 2.4e-97; Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	; COLAILOW: (317:.(317); ; OTHER INFORMATION: Xaa is any amino acid US-09-816-653A-2	PERTURE: NAME/KEY: MISC FEATURE PORTER: (21)	ORGANISM: Homo sapiens hSTRA6 amino terminal polypeptide fragment	LENGTH: 199	SEQ ID NO 2	SOFTWARE: PatentIn version 3.1	PRIOR FILING DATE: 2000-03-23	PRIOR APPLICATION NUMBER: 60/191,532	CURRENT FILING DATE: 2001-03-23	FILE REFERENCE: 10716/57	_	APPLICANI: Nasverii, bacc		Sequence 2, Application 05/95155554 Publication No. US20030021788A1	US-09-816-653A-2	P

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                                                                                          Sequence 2, Application US/09901812

Patent No. US20020173461A1

GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Szeto, Wayne
ITILE OF INVENTION: ENHANCE EFFICACY OF IMMUNOTHERAPY
FILE REFERRINCE: GENERY.083A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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Patent No. US20020156252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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-09-759-056-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
CURRENT APPLICATION NUMBER: US/09/901,812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 66
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SQPAGNQTSPGATEDYSYGSWYIDEPQGGEELQPEGEVPSCHTSIPPGLYHACLASLSIL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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GENENT. 2827A2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1050; DB 10; Length 667; Pred. No. 1.3e-95; 2; Mismatches 0; Indels 0
                                                                                                               IMMUNOTHERAPY
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; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-901-812-2
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                                                                                                                                                                                                                                 CÜRRENT APPLICATION NUMBER: US/10/216,163
CÜRRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119/480
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR APPLICATION NUMBER: 60/062287
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
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APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
                                                                                                                         PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Baker,
APPLICANT: Desnoy
APPLICANT: Gerrit
                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: P3530P1C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079728
                                                             FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        183
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Stephan, Jean-Philippe F. Watanabe, Colin L. Wood, William I.
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Smith, Victoria
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Grimaldi, J. Christopher
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Gerritsen, Mary
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Pred: No. 1.3e-95;
2; Mismatches 0;
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RESULT 5
US-10-218-765-80
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Matches
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NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
S-10-216-163-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 80, Appublication No.
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RENT FILING DATE: 2002-08-12
ALOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
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OR FILING DATE: 1997-10-28
OR APPLICATION NUMBER: 60/064103
OR FILING DATE: 1997-10-31
OR APPLICATION NUMBER: 60/069873
OR FILING DATE: 1997-12-17
OR APPLICATION NUMBER: 60/078910
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FILING DATE: 1997-09-17
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Grimaldi, J. Christopher
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Gerritsen, Mary
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APPLICATION NUMBER: 60/091982 FILING DATE: 1998-07-07 APPLICATION NUMBER: 60/090691 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/089905 FILING DATE: 1998-06-18 APPLICATION NUMBER: 60/089538 FILING DATE: 1998-05-22 APPLICATION NUMBER: 60/089532 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084441 APPLICATION NUMBER: 60/099598 APPLICATION NUMBER: APPLICATION NUMBER: 60/096791 FILING DATE: 1998-08-17 FILING DATE: 1998-08-10 APPLICATION NUMBER: 60/096146 APPLICATION NUMBER: APPLICATION NUMBER: 60/ FILING DATE: 1998-08-04 APPLICATION NUMBER: 60/095302 FILING DATE: 1998-08-04 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090472 APPLICATION NUMBER: 60/086392 FILING DATE: 1998-05-1 FILING DATE: 1998-05-APPLICATION NUMBER: 60/085323 FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/101741
FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/101786 APPLICATION NUMBER: 60/101738 APPLICATION NUMBER: 60/100848 FILING DATE: 1998-08-26 FILING DATE: 1998-08-APPLICATION NUMBER: 60/090557 APPLICATION NUMBER: 60/101477 FILING DATE: 1998-09-17 APPLICATION NUMBER: FILING DATE: 1998-09-1 FILING DATE: 1998-09-15 APPLICATION NUMBER: 60/100390 APPLICATION NUMBER: 60/100385 APPLICATION NUMBER+ FILING DATE: 1998-09 APPLICATION NUMBER: 60/099803 APPLICATION NUMBER: 60/099596 FILING DATE: 1998-08-3 APPLICATION NUMBER: 60/098544 NUMBER: 60/100038 NUMBER: NUMBER: 60/099811 1998-06-1998-06-17 1998-06-25 1998-04-2 1998-09-10 1998-09-10 1998-09-10 1998-09-09 1998-09-1 1998-09-10 60/095916 60/100919 60/099816 60/099812 60/097986 60/095318

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APPLICATION NUMBER: 60/149320
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FILING DATE: 1999-08-03
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APPLICATION NUMBER: 60/145698
FILING DATE: 1999-07-26
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APPLICATION NUMBER: 60/144758
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APPLICATION NUMBER: 60/134287
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FILING DATE: 1999-04-27
APPLICATION NUMBER: 60/131445
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FILING DATE: 1999-04-26
APPLICATION NUMBER: 60/131270
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APPLICATION NUMBER: 60/141037
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APPLICATION NUMBER: 60/130232
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FILING DATE: 1999-03-29
APPLICATION NUMBER: 60/127887
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APPLICATION NUMBER: 60/125775
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APPLICATION NUMBER: 60/119549
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PRIOR APPLICATION NUMBER: 10/119,480
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DR APPLICATION NUMBER: 60/069873

DR FILING DATE: 1997-12-17

DR APPLICATION NUMBER: 60/078910

DR FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/079294
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Smith, Victoria
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Grimaldi, J. Christopher
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               NUMBER: 60/079656
1998-03-26
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Pred. No. 1.3e-95;
2; Mismatches 0;
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PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/062287
R FILING DATE: 1997-10-17
OR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
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Best Local Similarity
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PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
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                                                                                 PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
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PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
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  Remaining Prior Application data removed
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                     FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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Godowski, Paul J
Grimaldi, J. Christopher
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Smith, Victoria
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Gerritsen, Mary
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Pred. No. 1 3e-95
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See File Wrapper or PALM
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US-10-219-066-80
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SEQ ID NO 80
LENGTH: 667
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Matches 196; Conserv
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Remaining Prior Applic
NUMBER OF SEQ ID NOS:
SEQ ID NO 80
LENGTH: 667
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                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: P3530P1C51
CURRENT APPLICATION NUMBER: US/10/219,067
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
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PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR APPLICATION NUMBER: 60/079294
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
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                                                                          PRIOR FILING DATE: 1998-03-27
                                                                                                              PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
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Godowski, Paul J.
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Pred. No. 1.3e-95;
2; Mismatches 0
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